

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: George D. Purvis III  
Serial No.: 10/655,870  
Filing Date: 5 September 2003  
Examiner: John S. Brusca  
Group Art Unit: 1631  
Confirmation No.: 7307  
Title: *Calculating a Potential of Mean Force (PMF) Score of a Protein-Ligand Complex*

**Mail Stop: Amendment**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**Response Under 37 C.F.R. § 1.111**

In response to the Office Action sent 17 December 2007, Applicant respectfully requests the Examiner to reconsider the rejection of the claims in view of the following.